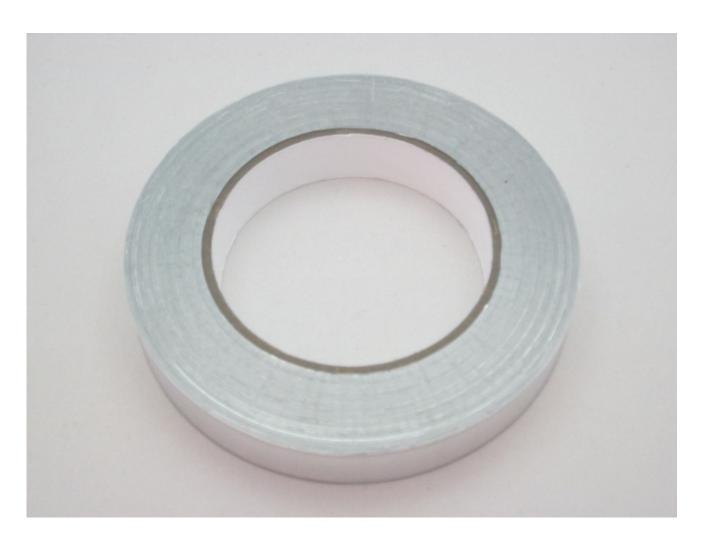
Technical Datasheet



PEKA-Alu 8450 (B1 zertifiziert)

Art.-Nr.: 105024



The carrier material of the single sided adhesive tape consists of a smooth and soft **Description:**

aluminum foil. PEKA-Alu 8450 is coated with a synthetic rubber pressure sensitive adhesive covered with a white glassine paper. The tape has a high bond strength, shear

strength and aging resistance. It is also water and diffusion tight.

Area of use: PEKA-Alu 8450 is ideally suited for insulation against heat and cold in heating and

insulation construction. Other applications include the sealing, fastening and sheathing of aluminum-clad insulating materials. The adhesive tape is also used for the

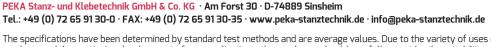
installation of air conditioning and ventilation systems.

Remark: Test certificate: Building material class hardly inflammable

(Building material class DIN 4102-B1) Test Certificate No .: P-3305/4005-MPA BS

Loop tack against glass: 43 N / 25 mm (AFERA 4015)

Rolling Ball: 23 cm (PSTC 6)





Technical Datasheet



PEKA-Alu 8450 (B1 zertifiziert)

Art.-Nr.: 105024

Technical Data:

Category	Single-sided adhesive aluminum and metallized tapes
Carrier	Pure aluminum foil 40 my
Colours	Aluminium
Thickness	0,08 mm
Adhesive	Synthetic rubber, 40 g/m²
Liner	Glassine paper, 60 g/m², white
Temperature resistance 1h	-25 °C to 70 °C (short terms to 100 °C)
Elongation at tear	3,1%
Shear strength	Stahl: 60 N/25 mm² (AFERA 4012, bei 23 °C)
Tensile Strength	1,8 N/mm
180° Peel strength steel	30 N/25 mm (AFERA 4001, 10 min)
Water vapor permeability	<1g/m² x 24 h

